XXX
XXIX
XXVIII
XXVII
XXVI
XXV
XXIV
XXIII
XXII
XXI
XX
XIX
XVIII

FLYING DECK SIDE LINE
22'-0" ABOVE L.W.L.
19'-3" ABOVE L.W.L.
16'-6" ABOVE L.W.L.
13'-9" ABOVE L.W.L.
UPPER DECK SIDE LINE
24'-9" ABOVE L.W.L.
AT FULL BREADTH
F.P.
UPPER EDGE OF W.L. ARMOUR
MAIN DECK SIDE LINE
4'-0" ABOVE L.W.L.
4'-6" ABOVE L.W.L.
UPPER EDGE OF ARMOUR
MIDDLE DECK FLAT (F.P. -48")
MIDDLE DECK MIDDLE LINE
L.W.L.
1½ W.L.
LOWER DECK
LOWER DECK SIDE LINE
LOWER EDGE OF ARMOUR
LOWER EDGE OF W.L. ARMOUR
MIDDLE DECK SIDE LINE
CRIBBLE DECK SIDE LINE
2 W.L.
LOWER EDGE OF LOWER ARMOUR
2½ W.L.
3 W.L.
3½ W.L.
4 W.L.
4½ W.L.
5 W.L.
5½ W.L.
CENTRE LINE OF BILGE KEEL
DIA 12'-0"
27'-6"
22'-1½"
11'-4½"
9'-10½"
BOTTOM OF KEEL
46'-0"
8B. 7B. 6B. 5B. 4B. 3B. 2B. 1B. ½B.
16'-0" ABOVE L.W.L.
12'-0" ABOVE L.W.L.
18'-6"
42'-0"
½ BUTTOCK LINE.
1 BUTTOCK LINE
2 BUTTOCK LINE.
3 BUTTOCK LINE
4 BUTTOCK LINE.
CENTRE OF RADIUS
21'-0"
13'-3½"
8'-0"
15'-6"
38'-7"
A
A.P.
20½
20
UPPER DECK MIDDLE LINE
16'-6" ABOVE L.W.L.
13'-9" ABOVE L.W.L.
MAIN DECK
UPPER EDGE OF ARMOUR 4'-6" ABOVE
MIDDLE DECK MIDDLE
UPPER DECK SIDE LINE
MAIN DECK SIDE LINE
UPPER EDGE OF ARMOUR (4'-6" ABOVE L.W.L.)
(5 BUTTOCK LINE)
(4 BUTTOCK LINE)
(3 BUTTOCK LINE)
(2 BUTTOCK LINE)
(1 BUTTOCK LINE)
(½ BUTTOCK LINE)
4'-0" ABOVE L.W.L.
½ BUTTOCK LINE. (CENTRE OF SHIP UPPER L.W.L.)
CENTRE OF SHIP UNDER L.W.L.
AFTER MOST ARMOUR BULKHEAD
22'-1½"
11'-4½"

UPPER DECK MIDDLE LINE
SIDE
16'-6" ABOVE L.W.L.
13'-9" ABOVE L.W.L.
MAIN DECK MIDDLE LINE
SIDE
UPPER EDGE OF ARMOUR 4'-6" ABOVE L.W.L.
4'-0"
MIDDLE DECK MIDDLE LINE
L.W.L.
1½ W.L.
LOWER EDGE OF ARMOUR
MIDDLE DECK SIDE LINE
2 W.L.
2½ W.L.
3 W.L.
3½ W.L.
4 W.L.
4½ W.L.
5 W.L.
5½ W.L.
BOTTOM OF KEEL
3 BUTTOCK LINE
4 BUTTOCK LINE
5 BUTTOCK LINE
6 BUTTOCK LINE
7 BUTTOCK LINE
8 BUTTOCK LINE
UPPER EDGE OF ARMOUR
LOWER EDGE OF LOWER ARMOUR
CENTRE LINE OF WING SHAFT
CENTRE LINE OF INNER SHAFT
38'-7"
13'-3½"
8'-0"
19'-3"
15'-8½"
13'-3½"
20½
A.P.
20
19
18
17
16
15
FLYING DECK MIDDLE LINE
SIDE
19'-3" ABOVE L.W.L.
4'-0" ABOVE L.W.L.
LOWER EDGE OF W.L. ARMOUR
LOWER EDGE OF LOWER ARMOUR
R=2'-0"
UPPER DECK SIDE LINE
13'-9" ABOVE L.W.L.
16'-6" ABOVE L.W.L.
MAIN DECK SIDE LINE
UPPER EDGE OF ARMOUR (4'-6" ABOVE L.W.L.)
LOWER EDGE OF ARMOUR (4'-0" BELOW L.W.L.)
(4 BUTTOCK LINE)
(5 BUTTOCK LINE)
(6 BUTTOCK LINE)
(7 BUTTOCK LINE)
(8 BUTTOCK LINE)
LOWER EDGE OF WATER LINE ARMOUR
4'-0" ABOVE L.W.L.
22'-1½"
11'-4½"
AFTER ARMOUR BULKHEAD
AFTER SCREEN BULKHEAD
FLYING DECK SIDE LINE
18'-2 1/16"
17'-0½"
R=14'-9"
R=5'-9¼"
FRAME SPACE 3'-0"
FRAME SPACE 4'-0"

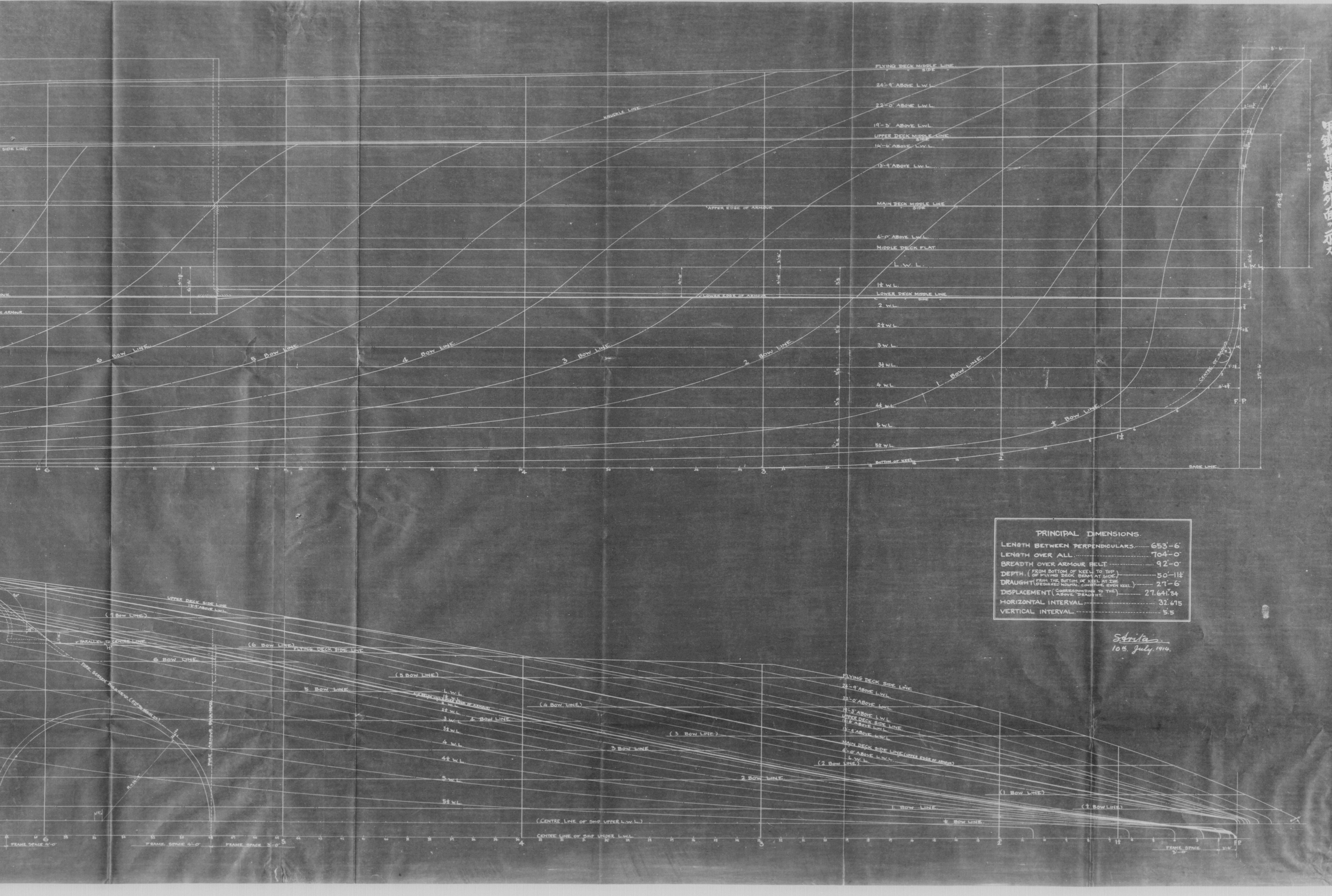
FLYING DECK MIDDLE LINE
" " SIDE "
19'-3" ABOVE L.W.L.
UPPER DECK MIDDLE LINE
" " SIDE "
13'-9" ABOVE L.W.L.
MAIN DECK MIDDLE LINE
" " SIDE "
4'-0" ABOVE L.W.L.
MIDDLE DECK MIDDLE LINE
L.W.L.
1½ W.L.
LOWER EDGE OF W.L. ARMOUR
MIDDLE DECK SIDE LINE
2 W.L.
LOWER EDGE OF LOWER ARMOUR
2½ W.L.
3 W.L.
3½ W.L.
4 W.L.
4½ W.L.
5 W.L.
5½ W.L.
LOWER EDGE OF WATER LINE ARMOUR
BOTTOM OF KEEL
16
15
14
13
12
11
10
FLYING DECK SIDE LINE
MAIN DECK SIDE LINE
UPPER DECK SIDE LINE
4'-0" ABOVE L.W.L.
13'-4" ABOVE L.W.L.
AFTER SCREEN BULK HEAD
18'-2 1/16"
17'-0½"
30'-10⅛"
27'-6"
9'-10½"
37'-5"
39'-2⅞"
39'-4½"
65°
39°
90°
8B.
7B.
6B
5B.
4B.
3B.
2B.
1B.
½B.
(CENTRE LINE OF SHIP UPPER L.W.L.)
CENTRE LINE OF SHIP UNDER L.W.L.
FRAME SPACE 4'-0"
FRAME SPACE 3'-0"

DECK MIDDLE LINE.
SIDE
OVE L.W.L.
CK MIDDLE LINE.
SIDE
OVE L.W.L.
K MIDDLE LINE.
SIDE
OVE L.W.L.
DECK MIDDLE LINE.
EDGE OF WATER LINE ARMOUR.
CK SIDE LINE.
DGE OF LOWER ARMOUR.
FLYING DECK MIDDLE LINE.
SIDE
22'-0" ABOVE L.W.L.
19'-3" ABOVE L.W.L.
UPPER DECK MIDDLE LINE.
UPPER DECK SIDE LINE.
13'-9" ABOVE L.W.L.
MAIN DECK MIDDLE LINE.
SIDE
4'-0" ABOVE L.W.L.
MIDDLE DECK MIDDLE LINE.
L.W.L.
1½ W.L.
LOWER EDGE OF W.L. ARMOUR.
MIDDLE DECK SIDE LINE.
2 W.L.
LOWER EDGE OF LOWER ARMOUR.
2½ W.L.
3 W.L.
3½ W.L.
4 W.L.
4½ W.L.
5 W.L.
5½ W.L.
BOTTOM OF KEEL.
8 BOW LINE
7 BOW LINE
6 BOW LINE
5 BOW LINE
4
10
9
8
7
6
5
4'-0" ABOVE L.W.L. L.W.L.
MAIN DECK SIDE LINE
13'-4" ABOVE L.W.L.
UPPER DECK SIDE LINE
FLY. DK SIDE LINE
65°
(8 BOW LINE)
8 BOW LINE
3 W.L.
3½ W.L.
4 W.L.
4½ W.L.
5 W.L.
5½ W.L.
7 BOW LINE
(7 BOW LINE)
PARALLEL TO CENTRE LINE
UPPER DECK SIDE LINE
13'-4" ABOVE L.W.L.
(6 BOW LINE)
FLYING DECK SIDE LINE
6 BOW LINE
(5 BOW
5 BOW LINE
FORE SCREEN BULKHEAD
FORE ARMOUR BULKHEAD
CENTRE LINE OF SHIP UPPER L.W.L.)
CENTRE LINE OF SHIP UNDER L.W.L.
FRAME SPACE 4'-0"
FRAME SPACE 5'-0"
FRAME SPACE 4'-0"
FRAME SPACE 4'-0"
FRAME SPACE 3'-0"
FRAME SPACE 4'-0"
FRAME SPACE 4'-0"
FRAME SPACE 3'-0"

軍艦比叡線圖

尺度四分ノ一吋ヲ一呎トス

甲鐵帯以外ハ被殻内ヲ示シ
甲鐵帯ハ甲鐵外面ヲ示ス



PRINCIPAL DIMENSIONS.

LENGTH BETWEEN PERPENDICULARS	653'-6"
LENGTH OVER ALL	704'-0"
BREADTH OVER ARMOUR BELT	92'-0"
DEPTH. (FROM BOTTOM OF KEEL TO TOP OF FLYING DECK BEAM AT SIDE.)	50'-11¼"
DRAUGHT (FROM THE BOTTOM OF KEEL AT THE DESIGNED NORMAL CONDITION, EVEN KEEL.)	27'-6"
DISPLACEMENT (CORRESPONDING TO THE ABOVE DRAUGHT.)	27.641.84 T
HORIZONTAL INTERVAL	32.675
VERTICAL INTERVAL	5.5

S. Arita.
10th. July. 1914.